
ABBREVIATIONS AND ACRONYMS

AAAQS	Alaska Ambient Air Quality Standards
AAC	Alaska Administrative Code
ABWC	Alaska Beluga Whale Committee
ac-ft	acre-foot
ACMP	Alaska Coastal Management Program
ACX	Alpine Capacity Expansion
ACS	Alaska Clean Seas
ADCED	Alaska Department of Community and Economic Development
ADEC	Alaska Department of Environmental Conservation
ADGC	Alaska Department of Governmental Coordination
ADF&G	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
ADOL	Alaska Department of Labor
ADOT&PF	Alaska Department of Transportation and Public Facilities
ADR	Alaska Department of Revenue
AEWC	Alaska Eskimo Whaling Commission
AFN	Alaska Federation of Natives
AHRS	Alaska Heritage Resource Survey
AKNHP	Alaska Natural Heritage Program
ANCSA	Alaska Native Claims Settlement Act
ANGTS	Alaska Natural Gas Transportation System
ANILCA	Alaska National Interest Lands Conservation Act
AO	Authorized Officer (BLM)
AOGCC	Alaska Oil and Gas Conservation Commission
API	American Petroleum Institute
APF	Alpine Processing Facility
ARCO	Atlantic Richfield Company
AS	Alaska Statutes
ASDP	Alpine Satellite Development Plan
ASME	American Society of Mechanical Engineers
ASRC	Arctic Slope Regional Corporation
AST	aboveground storage tank
ASTt	Arctic Small Tool Tradition
BACT	Best Available Control Technology
bbl	barrel
Bbbl	billion barrels
BCBS	Bering/Chukchi/Beaufort Sea (bowhead whale stock)
BLM	Bureau of Land Management
BMP	Best Management Practice
B.P.	Before Present
BPMSL	British Petroleum Mean Sea Level
BPXA	BP Exploration (Alaska), Inc.
Btu	British thermal unit
CAA	Clean Air Act

CaCO ₃	calcium carbonate
CAH	Central Arctic (caribou) Herd
CBRF	Constitutional Budget Reserve Fund
CD	Colville Development
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
Cfs	cubic feet per second
CIP	Capital Improvements Project
Clover	Clover Potential Gravel Source
cm	centimeter
CMP	Coastal Management Program (of the North Slope Borough)
CO	carbon monoxide
CO ₂	carbon dioxide
CFR	Code of Federal Regulations
CFR	Code of Federal Regulations
CPAI	ConocoPhillips Alaska, Inc.
CRA	Circumpolar Research Associates
CRREL	Cold Regions Research and Engineering Laboratory
CRSA	Colville River Special Area
CRU	Colville River Unit
CWA	Clean Water Act
cy	cubic yard
CZMA	Coastal Zone Management Act
dBA	decibels on the A-rated scale
DEW	Distant Early Warning
DLP	defense of life and property
DM&A	Duane Miller and Associates
DO	Dissolved Oxygen
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DU	Ducks Unlimited
EA	Environmental Assessment
EED	Environmental Evaluation Document
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EI	Environmental Inspector
EIS	Environmental Impact Statement
EJ	Environmental Justice
ESA	Endangered Species Act
FAA	Federal Aviation Administration
°F	degrees Fahrenheit
FFD	full-field development
FLIR	Forward-Looking Infrared Radar
FLPMA	Federal Land Policy and Management Act
fps	feet per second
FUDS	Formerly Used Defense Site

FWCA	Fish and Wildlife Coordination Act
FY	Fiscal Year
GHG	greenhouse gases
GHX	Gas Handling Expansion
GMU	Game Management Unit
HAP	hazardous air pollutants
HDD	horizontal directional drilling
HRAF	Human Relations Area Files
HSM	horizontal support member
IAI	Impact Assessment, Inc.
IAP	Integrated Activity Plan
IBLA	Interior Board of Land Appeals
ICAS	Inupiat Community of the Arctic Slope
in.	inch (in tables)
IRA	Indian Reorganization Act
ISER	Institute of Social and Economic Research
km	kilometer(s)
km ²	square kilometer(s)
KOP	key observation point
KRU	Kuparuk River Unit
KTP	Kuparuk (seawater) Treatment Plant
kW	kilowatt
lb	pound
Ldn	day-night sound level
Leq	equivalent sound level
LMR	Land Management Regulations (of the North Slope Borough)
LNG	Liquefied Natural Gas
LOA	Letters of Authorization
LUEA	Land Use Emphasis Area
µg/m ³	micrograms per cubic meter
µm	micron
µS/cm	microsiemens per centimeter
m	meter(s)
m ²	square meter(s)
MACT	Maximum Achievable Control Technology
meq/L	milliequivalents per liter
mg	milligram(s)
mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
MI	miscible injectant
mi ²	square mile(s)
mm	millimeter
MMbbl	million barrels
MMBtu/hr	million Btus per hour
MMPA	Marine Mammal Protection Act
MMS	Minerals Management Service
mmscfd	million standard cubic feet per day

mph	miles per hour
msl	mean sea level
MW	megawatt
NA	not applicable
NAAQS	National Ambient Air Quality Standards
NARL	Naval Arctic Research Laboratory
NCSS	National Cooperative Soil Survey
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service (now NOAA Fisheries)
NO _x	nitrogen oxides
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPFMC	North Pacific Fisheries Management Council
NPR-4	Naval Petroleum Reserve-4
NPR-A	National Petroleum Reserve-Alaska
NPRPA	Naval Petroleum Reserves Production Act of 1976
NRC	National Research Council
NRHP	National Register of Historic Places
NS	not sampled
NSA	Noise Sensitive Area
NSB	North Slope Borough
NSPS	New Source Performance Standards
NWI	National Wetlands Inventory
NWR	Kenai Natural Wildlife Refuge
O ₃	ozone
OCS	Outer Continental Shelf
OCSEAP	Outer Continental Shelf Environmental Assessment Program
ODPCP	Oil Discharge Prevention and Contingency Plan
OSHA	Occupational Safety and Health Administration
ORV	off road vehicle
PAH	polycyclic aromatic hydrocarbons
PAI	Phillips Alaska, Inc.
PBU	Prudhoe Bay Unit
PCB	polychlorinated biphenyl
PCH	Porcupine Caribou Herd
PL	Public Law
Plan Area	ASDP Area
PM	particulate matter
PM _{2.5}	particulate matter less than 2.5 microns
PM ₁₀	particulate matter less than 10 microns
PN&D	Peratrovich, Nottingham & Drage
POL	petroleum, oils, and lubricants
ppb	parts per billion

ppm	parts per million
ppt	parts per thousand
psi	pounds per inch
PSD	Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act
REIM	Remote Electronics Instrumentation Module
RM	river mile
RMP	Resource Management Plan
RN	Roaded Natural
ROD	Record of Decision
ROS	Recreation Opportunity Spectrum
ROW	right of way
Rwy	runway
SAB	Spill Advisory Board
SAC	Science Advisory Committee
SDWA	Safe Drinking Water Act
SHPO	State Historic Preservation Office
SMZ	Special Management Zone
SO _x	sulfur oxides
SO ₂	sulfur dioxide
SPCC	spill prevention, control, and countermeasure
SPM	Semi-Primitive Motorized
SRB&A	Stephen R. Braund & Associates
SRDT	solar radiation/delta-T
STP	Seawater Treatment Plant
TAGS	Trans-Alaska Gas System
TAPS	Trans-Alaska Pipeline System
Tcf	trillion cubic feet
TDS	total dissolved solids
TERA	Troy Ecological Research Associates
TLH	Teshekpuk Lake (caribou) Herd
TLSA	Tesekpuk Lake Special Area
TLUI	Traditional Land Use Inventory
TMA	Tom Mortensen Associates
TNM	True North Management
UIC	underground injection control
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USC&GS	U.S. Coastal and Geodetic Survey
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDOC	U.S. Department of Commerce
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VLVS	very large volume spill

VOC	volatile organic compounds
VRM	Visual Resource Management
VSM	vertical support member
WAH	Western Arctic (caribou) Herd
WSR	wild and scenic river
WSRA	Wild and Scenic Rivers Act
yd	yard(s)
yr	year